



### ABSTRACT

A system for dispensing a metered volume of heated water from the storage tank to the brew chamber of a single serve beverage brewer comprises a metering chamber, a supply conduit connecting the storage tank to the metering chamber, and a delivery conduit connecting the metering chamber to the brew chamber. An air pump coacts with associated valves to alternately withdraw heated water from the storage tank into the metering chamber via the supply conduit, and to expel heated water from the metering chamber via the delivery conduit to the brew chamber.